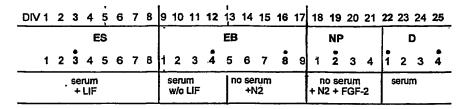
WO 2004/090096 PCT/US2004/010121

ŗ

WO 2004/090096 PCT/US2004/010121

Figure 2



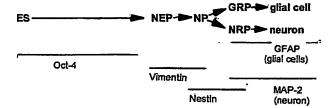


Figure 3

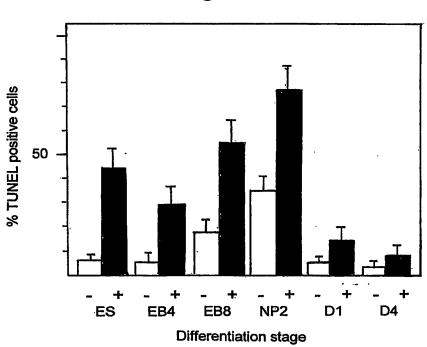


Figure 4

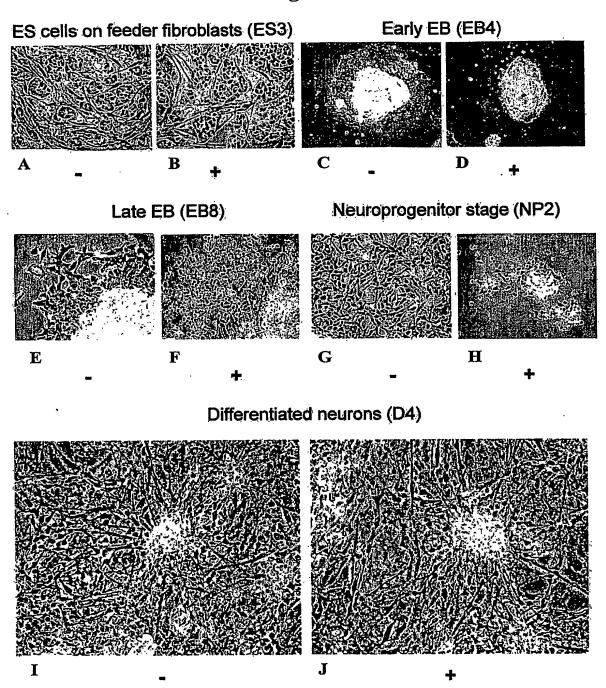


Figure 5

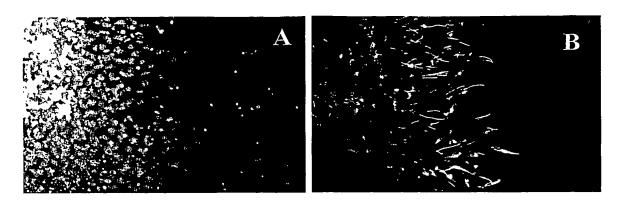


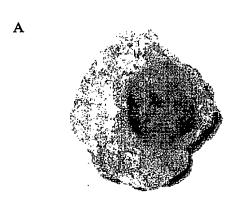
Figure 6

TUNEL	PAR-4	Ceramide	Nestin	PCNA	
TUNEL	-	<b>59</b> .	60	5	48
PAR-4	59	-	62	11	n.d.
Ceramide	60	62	-	n.d.	n.d.
Nestin	5	11	n.d.	-	51
PCNA	48	n.d.	n.d.	51	-

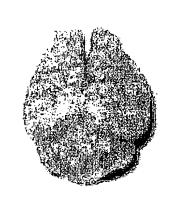
Total cell count: 200

Figure 7

В

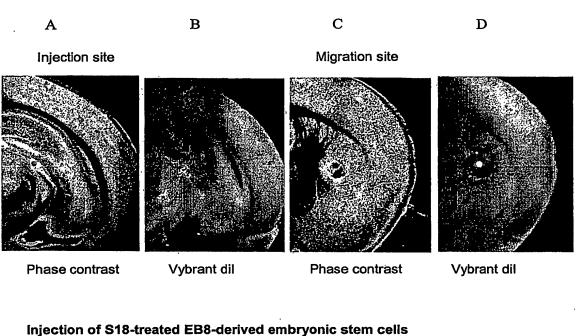


Untreated stem cells



S18-treated stem cells

Figure 8
Injection of untreated EB8-derived embryonic stem cells



Injection site Migration site

 $\mathbf{F}$ 



E



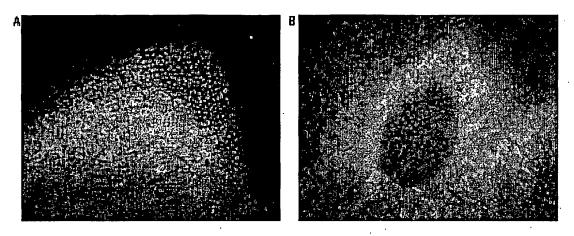


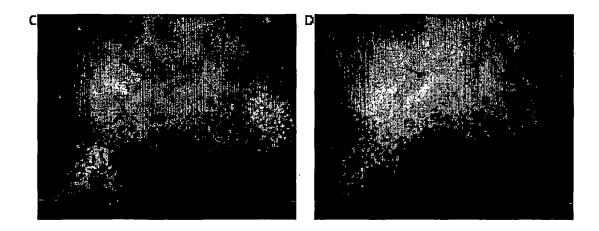
G



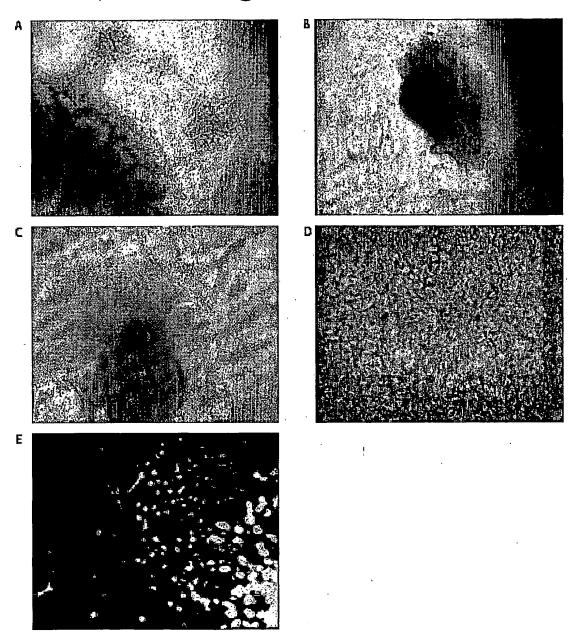
Н

Figure 9

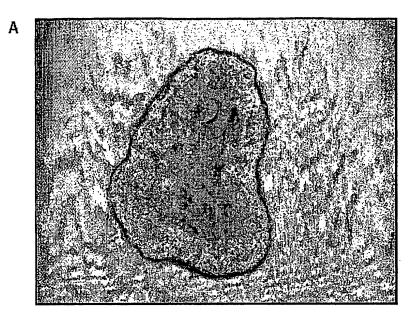




## Figure 10



## Figure 11



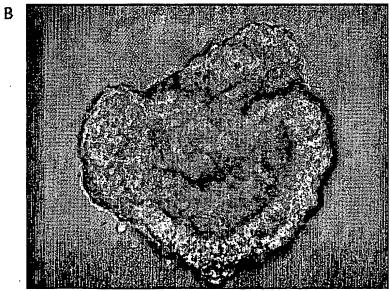


Figure 12

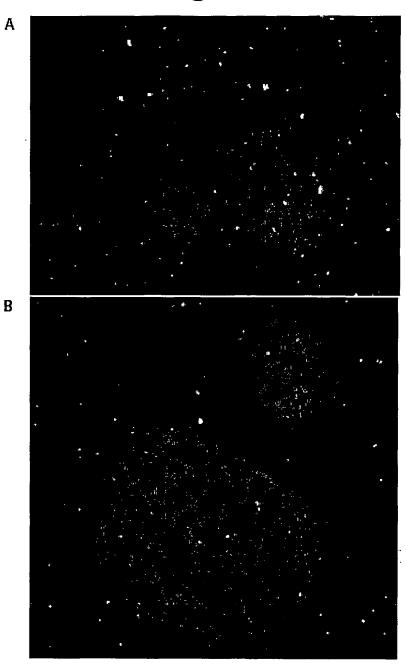


Figure 13

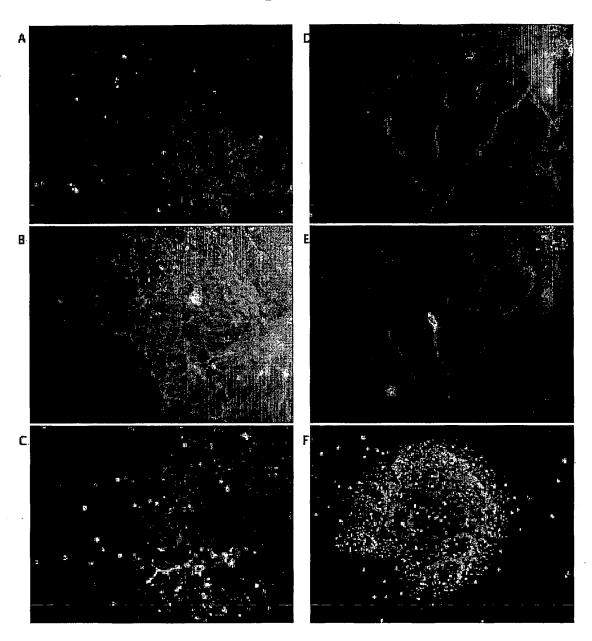


Figure 14

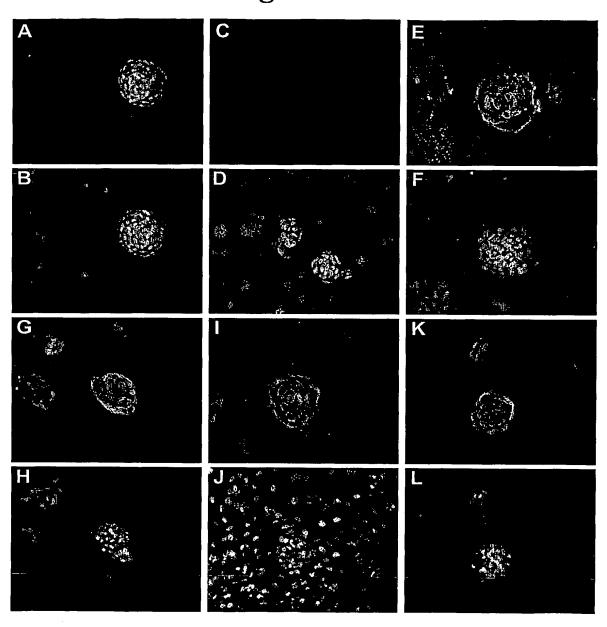


Figure 15

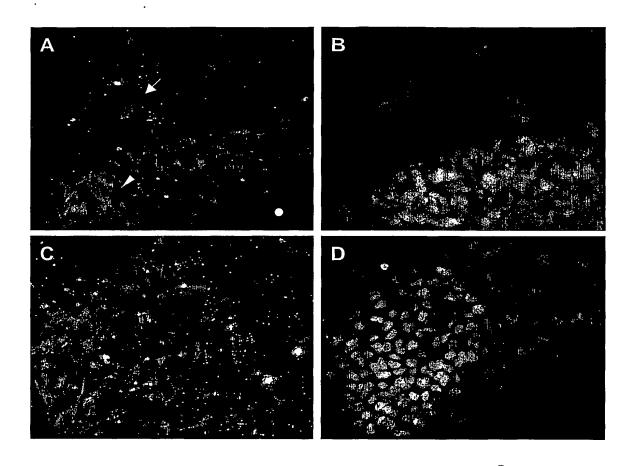


Figure 16

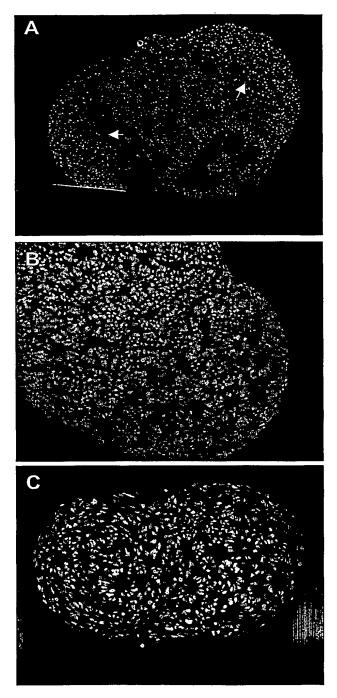


Figure 17

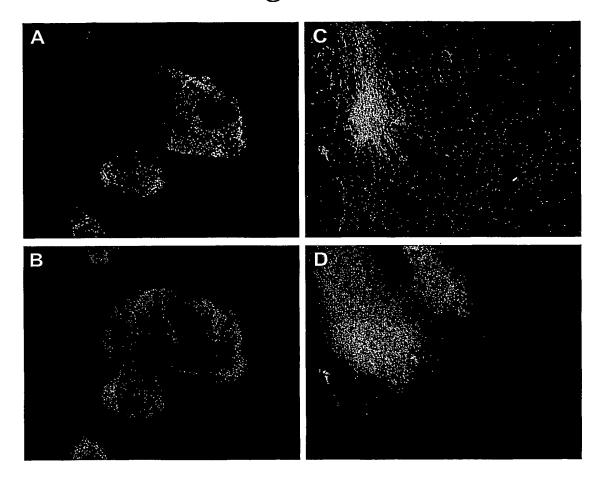


Figure 18

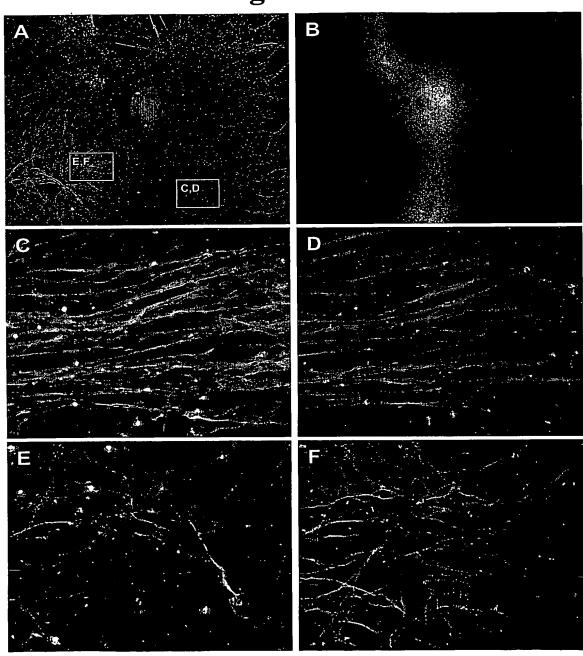


Figure 19

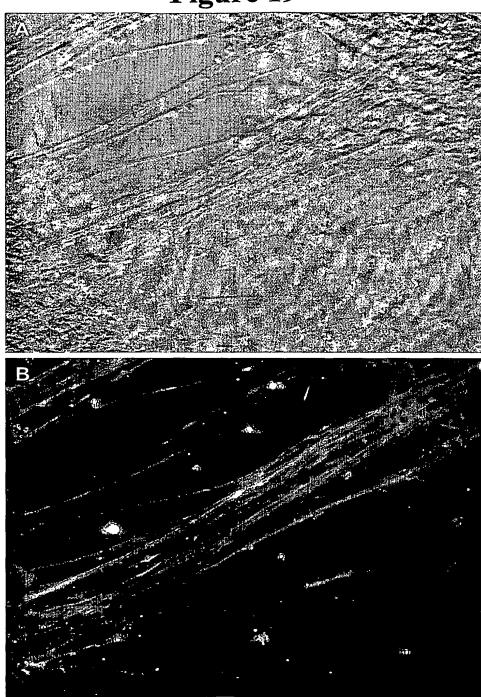
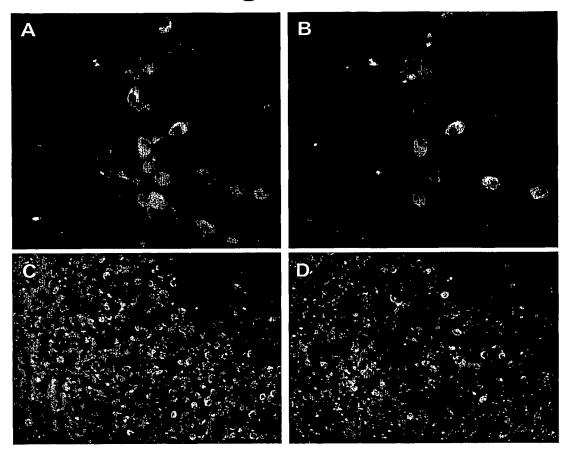


Figure 20



WO 2004/090096 PCT/US2004/010121

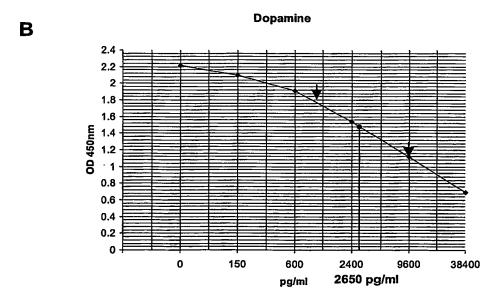
Figure 21

Dopamine Sample

Extracted N-acyldopamine

D

N-acyl-3-methoxytyamine



19/23

Figure 22

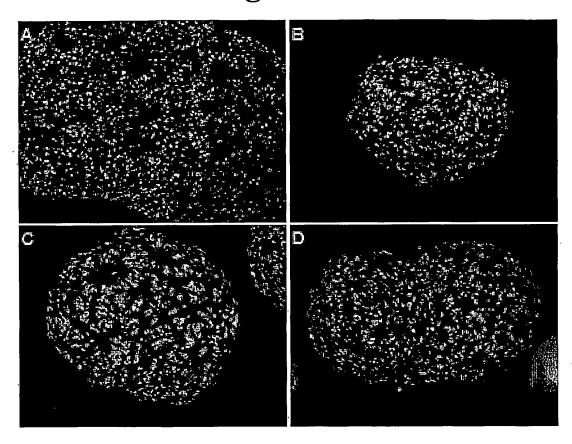


Figure 23

